

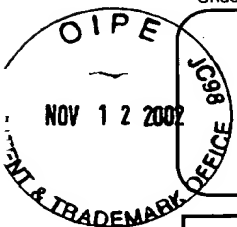
11/15/02  
#15(CPA)

PTO/SB/29 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing

CHECK BOX, if applicable

☐ DUPLICATE

(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

Address to:  Assistant Commissioner for Patents Box CPA Washington, DC 20231	Attorney Docket No. of Prior Application	MERCK 2073
	First Named Inventor	Michael HECKMEIER et al.
	Examiner Name	Shean Chiu Wu
	Group / Art Unit	1756
	Express Mail Label No.	

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FC 1700

This is a request for a ☒ continuation or ☐ divisional application under 37 CFR 1.53(d)

(continued prosecution application (CPA)) of prior application number 09/1465,006

filed on December 16, 1999, entitled LIQUID-CRYSTAL MEDIUM AND ELECTRO-OPTICAL DISPLAY CONTAINING THE LIQUID CRYSTAL MEDIUM.

### NOTES

**FILING QUALIFICATIONS:** The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office (Apr. 11, 2000).

**C-I-P NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

**35 U.S.C. 120 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

- ☒ Enter the unentered amendment previously filed on September 26, 2002 under 37 CFR 1.116 in the prior nonprovisional application
- ☐ A preliminary response is enclosed.
- ☐ This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53 (d)(4).
  - ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:  
\_\_\_\_\_
  - ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
- ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
- ☐ Information Disclosure Statement (IDS) is enclosed:
  - ☐ PTO-1449
  - ☐ Copies of IDS Citations

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.

11/13/2002 CNGUYEN 00000055 09465006

01 FC:1006  
02 FC:1202

740.00 OP  
72.00 OP

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (i))	24 -20* =	4	x \$18=	\$ 72.00
	INDEPENDENT CLAIMS 37 CFR 1.16(b) or (i))	1 -3** =	0	x \$84=	0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR1.16(d))			x \$_____ =	
				BASIC FEE (37 CFR 1.16)	740.00
	Total of above Calculations =				812.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.27).				
	* Reissue claims in excess of 20 and over original patent.			TOTAL =	812.00
	** Reissue independent claims over original patent.				

6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.
7. ☐ The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. \_\_\_\_\_ - \_\_\_\_\_ :
- a. ☐ Fees required under 37 CFR1.16.
- b. ☐ Fees required under 37 CFR1.17.
- c. ☐ Fees required under 37 CFR1.18.
8. ☒ A check in the amount of \$ 812.00 is enclosed.
9. ☐ Payment by credit card. Form PTO-2038 is attached.
10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) (fee under 37 CFR 1.17(l) enclosed).
11. ☐ New Attorney Docket Number, if desired  
[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]
12. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)
- b. ☐ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)
13. ☒ Other: Preliminary Response

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**NOTE:** The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

## 12. NEW CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

23599

PATENT TRADEMARK OFFICE

or ☐ New correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

## 13. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)

John A. Sopp

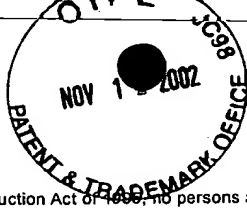
Signature

Registration No. (Attorney/Agent)

33,103

Date

November 12, 2002



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CPA #  
1700

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<b>FEE TRANSMITTAL</b> <b>for FY 2001</b>  <i>Patent fees are subject to annual revision.</i>	<b>Complete if Known</b>	
	Application Number	09/465,006
	Filing Date	December 16, 1999
	First Named Inventor	Michael HECKMEIER et al.
	Examiner Name	S.C. Wu
	Group / Art Unit	1756
	Attorney Docket No.	MERCK 2073
<b>TOTAL AMOUNT OF PAYMENT (\$)</b> 812		

<b>METHOD OF PAYMENT (check one)</b>				<b>FEE CALCULATION (continued)</b>			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number: 13-3402  Deposit Account Name: Millen, White, Zelano & Branigan, P.C. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				3. ADDITIONAL FEES			
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other				Fee Code Fee (\$)			
<b>FEE CALCULATION</b>				Large Entity Fee Code Fee (\$)			
1. BASIC FILING FEE				Small Entity Fee Code Fee (\$)			
Large Entity Fee Code Fee (\$)				Fee Description			
101 740 201 370 Utility filing fee				Fee Paid			
106 330 206 165 Design filing fee				740			
107 510 207 255 Plant filing fee							
108 740 208 370 Reissue filing fee							
114 160 214 80 Provisional filing fee							
SUBTOTAL (1) (\$)				740			
2. EXTRA CLAIM FEES							
Total Claims 24 -20** = 4				Extra Claims Fee from below 18 = 72			
Independent Claims 1 -3** = 0				Fee Paid 72			
Multiple Dependent				X = 0			
Large Entity Fee Code Fee (\$)				Fee Description			
103 18 203 9 Claims in excess of 20							
102 84 202 42 Independent claims in excess of 3							
104 280 204 140 Multiple dependent claim, if not paid							
109 84 209 42 ** Reissue independent claims over original patent							
110 18 210 9 ** Reissue claims in excess of 20 and over original patent							
SUBTOTAL (2) (\$)				72			
**or number previously paid, if greater; For Reissues, see above							
				Other fee (specify) _____			
				*Reduced by Basic Filing Fee Paid			
				SUBTOTAL (3) (\$)			
				0			

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>			
Name (Print/Type)	John A. Sopp	Registration No. Attorney/Agent	33,103	Telephone	703-243-6333
Signature		Date	November 12, 2002		

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